

What is claimed is:

1. A method for configuring HMI user screen navigation comprising the activities of:
 - providing an HMI screen navigation editor to a user;
 - via the HMI screen navigation editor, enabling the user to create a collection comprising a linked hierarchically organized plurality of HMI screen nodes; and
 - rendering the collection to the user.
2. The method of claim 1, further comprising:
 - receiving from the user a specification of an HMI root screen node.
3. The method of claim 1, further comprising:
 - receiving from the user a specification of an HMI child screen node, the HMI child screen node a descendent of an HMI root screen node.
4. The method of claim 1, further comprising:
 - receiving from the user, a specification of a relationship between two of the plurality of HMI screen nodes.
5. The method of claim 1, further comprising:
 - receiving from the user a specification of an organization of the collection.
6. The method of claim 1, further comprising:
 - receiving from the user a specification of a hierarchy of the collection.
7. The method of claim 1, further comprising:
 - determining an arrangement of the collection.

8. The method of claim 1, further comprising:
receiving from the user a specification of a size the plurality of HMI screen nodes.
9. The method of claim 1, further comprising:
zooming a rendition of the plurality of HMI screen nodes.
10. The method of claim 1, further comprising:
panning a rendition of the plurality of HMI screen nodes.
11. The method of claim 1, further comprising:
collapsing a rendition of the plurality of HMI screen nodes.
12. The method of claim 1, further comprising:
expanding a rendition of the plurality of HMI screen nodes.
13. The method of claim 1, further comprising:
rotating a rendition of the plurality of HMI screen nodes.
14. The method of claim 1, further comprising:
rendering a portion of a plurality of HMI screen nodes.
15. The method of claim 1, further comprising:
enabling the user to revise the collection.
16. The method of claim 1, further comprising:
enabling the user to revise at least one of the plurality of HMI screen nodes.
17. The method of claim 1, further comprising:
receiving a user specification of an attribute of an HMI screen node.

18. The method of claim 1, further comprising:
receiving a user specification of an attribute of the collection.
19. The method of claim 1, further comprising:
receiving from a user a specification of a link between two HMI screen nodes.
20. The method of claim 1, further comprising:
receiving from a user a specification of a link from a first HMI screen node to a second HMI screen node, the second HMI screen node non-familial to the first HMI screen node.
21. The method of claim 1, further comprising:
rendering a link between two HMI screen nodes;
22. The method of claim 1, further comprising:
rendering a link from a first HMI screen node to a second HMI screen node, the second HMI screen node non-familial to the first HMI screen node.
23. The method of claim 1, further comprising:
receiving from a user a specification of a navigation control comprising at least one HMI screen link.
24. The method of claim 1, further comprising:
rendering a navigation control comprising at least one HMI screen link.
25. The method of claim 1, further comprising:
receiving from a user a specification of a navigation control comprising at least one button.

26. The method of claim 1, further comprising:

rendering a navigation control comprising at least one button.

27. The method of claim 1, further comprising:

receiving from a user a specification of a navigation control comprising at least one button, the at least one button comprising an HMI screen link.

28. The method of claim 1, further comprising:

rendering a navigation control comprising at least one button, the at least one button comprising an HMI screen link.

29. The method of claim 1, further comprising:

receiving from a user a specification of a navigation control comprising at least one button, the at least one button comprising an HMI screen link, the at least one button activatable via a user-specified soft key.

30. The method of claim 1, further comprising:

rendering a navigation control comprising at least one button, the at least one button comprising an HMI screen link, the at least one button activatable via a user-specified soft key.

31. The method of claim 1, further comprising:

receiving from a user a specification of a navigation control comprising at least one element activatable via a user-specified soft key.

32. The method of claim 1, further comprising:

rendering a navigation control comprising at least one element activatable via a user-specified soft key.

33. A machine-readable medium containing instructions for activities comprising:
- providing an HMI screen navigation editor to a user;
 - via the HMI screen navigation editor, enabling the user to create a collection comprising a linked hierarchically organized plurality of HMI screen nodes; and
 - rendering the collection to the user.
34. A device for providing a representation of user screens for an HMI comprising:
- an HMI screen navigation editor operatively adapted to:
 - enable a user to create a collection comprising a linked hierarchically organized plurality of HMI screen nodes; and
 - render the collection to the user.